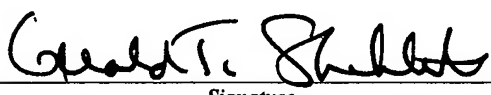



IAP7 REC'D PCT/PTO 05 MAY 2006

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. 2120/95864	
Applicant(s): Erik Peter Bleuel et al.						
Application No. 10/562,489	Filing Date 12/22/2005	Examiner Not Yet Assigned	Customer No. 24628	Group Art Unit NYA	Confirmation No. 5991	
Invention: <b>METHOD FOR HISTOPROCESSING</b>						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	-	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	-	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 23-0920 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 Signature			Dated: May 3, 2006			
<b>Gerald T. Shekleton</b> <b>WELSH &amp; KATZ, LTD.</b> 120 South Riverside Plaza 22nd Floor Chicago, Illinois 60606-3912 Telephone (312) 655-1500 Facsimile (312) 655-1501			<div style="border: 1px solid black; padding: 5px;"><p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</p><p style="text-align:center">May 3, 2006 (Date)</p><p style="text-align:center"></p><p style="text-align:center">Signature of Person Mailing Correspondence</p><p style="text-align:center"><b>GERALD T. SHEKLETON, (27,466)</b></p><p style="text-align:center">Typed or Printed Name of Person Mailing Correspondence</p></div>			
cc:						



PATENT  
Attorney Docket No. 2120/95864

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application

Applicant: Erik Peter Bleuel et al.

Serial No.: 10/562,489

Filed: December 22, 2005

For: **METHOD FOR HISTOPROCESSING**

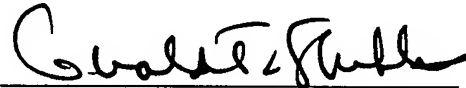
Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

) Confirmation No.: 5991

)  
) *I hereby certify that this correspondence is being*  
) *deposited with the United Postal Service as first*  
) *class mail in an envelope addressed to:*  
) *Commissioner of Patents, P.O. Box 1450,*  
) *Alexandria, VA, 22313-1450.*

May 3, 2006

) 

) Gerald T. Shekleton, Reg. No. 27,466

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 USC 371 IN THE U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Notification of Missing Requirements of April 4, 2006 has been carefully reviewed and listed below are the following documents previously filed on April 5, 2006 with the U.S. Designated/Elected Office (DO/EO/US) and are again filed in response thereto.

- 1) Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US) Concerning A Submission Under 35 USC 371 dated April 5, 2005;
- 2) Copy of Check No. 099272 for \$170.00;
- 3) Combined form Declaration/Power of Attorney;
- 4) Assignment cover sheet;
- 5) Assignment;
- 6) Certificate of Express Mail; and
- 7) Copy of received postcard from PTO.

Respectfully submitted,  
**WELSH & KATZ, LTD.**



Gerald T. Shekleton  
Registration No. 27,466

Dated: May 3, 2006  
**WELSH & KATZ, LTD.**  
120 South Riverside Plaza  
22nd Floor  
Chicago, Illinois 60606-3912  
Telephone: (312) 655-1500  
Facsimile (312) 655-1501

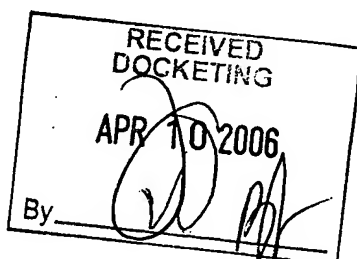
95864  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/562,489	Erik Peter Bleuel	2120/95864

24628  
WELSH & KATZ, LTD  
120 S RIVERSIDE PLAZA  
22ND FLOOR  
CHICAGO, IL 60606



INTERNATIONAL APPLICATION NO.	
PCT/NL04/00462	
I.A. FILING DATE	PRIORITY DATE
06/30/2004	06/30/2003

CONFIRMATION NO. 5991  
371 FORMALITIES LETTER  
\*OC000000018442488\*

Date Mailed: 04/04/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/22/2005
- Copy of the International Search Report filed on 12/22/2005
- Copy of IPE Report filed on 12/22/2005
- Copy of Annexes to the IPER filed on 12/22/2005
- Preliminary Amendments filed on 12/22/2005
- Information Disclosure Statements filed on 02/13/2006
- U.S. Basic National Fees filed on 12/22/2005
- Priority Documents filed on 12/22/2005

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The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/562,489	PCT/NL04/00462	2120/95864

FORM PCT/DO/EO/905 (371 Formalities Notice)

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In Re Patent Application

Applicant(s): ERIK PETER BLEUEL, GERARD WILLEM HOFLAND

Title: METHOD FOR HISTOPROCESSING

Serial No. 10/562,489

Filed: 12/22/2005

Mailed: April 5, 2006

Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US) Concerning A Submission Under 35 U.S.C. 3721; Check No. 099272 for \$170.00; combined form Declaration/Power of Attorney; Assignment cover sheet; Assignment; Certificate of Express Mail and Postcard.

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2120/95864

GTS/lb

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Please acknowledge receipt of the above-identified documents by applying the Patent and Trademark Office receipt hereto and mailing this card.

Respectfully submitted,  
WELSH & KATZ, LTD.

In Re Patent Application

Applicant(s): ERIK PETER BLEUEL, GERARD WILLEM HOFLAND

Title: METHOD FOR HISTOPROCESSING

Serial No. 10/562,489

Filed: 12/22/2005

Mailed: April 5, 2006

Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US) Concerning A Submission Under 35 U.S.C. 3721; Check No. 099272 for \$170.00; combined form Declaration/Power of Attorney; Assignment cover sheet; Assignment; Certificate of Express Mail and Postcard.

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1AP7 Rec'd PCT/PTO 05 APR 2006

Commissioner for Patents

P.O. Box 1450

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Respectfully submitted,  
WELSH & KATZ, LTD.

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CHICAGO, IL 60606

(312) 655-1500

THE NORTHERN TRUST COMPANY

CHICAGO, IL 60610

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VENDOR: COMMISSIONER OF PATENTS & TRADEMARKS REF #					TOTAL	\$170.00
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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No.
Applicant(s): Erik Peter BLEUEL, Gerald Willem HOF LAND			2120/95864
Serial No. 10/562,489	Filing Date December 22, 2005	Examiner Unassigned	Group Art Unit Unassigned
Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US) Concerning A Submission Under 35 U.S.C. 3721; Check No. 099272 for \$170.00; combined form Declaration/Power of Attorney; Assignment cover sheet; Assignment; Certificate of Express Mail and Postcard.			
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on <u>April 5, 2006</u> .			

**CARL STANLEY**

(Typed or Printed Name of Person Mailing Correspondence)

*Carl Stanley*

(Signature of Person Mailing Correspondence)

**EV 731 141 206 US**

("Express Mail" Mailing Label Number)



2120/95864

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.  
PCT/NL2004/000462INTERNATIONAL FILING DATE  
June 30, 2004

PRIORITY DATE CLAIMED

TITLE OF INVENTION

METHOD OF HISTOPROCESSING

APPLICANT(S) FOR DO/EO/US

Erik Peter BLEUEL, Gerald Wilson HOFLAND

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate coversheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV 731 141 206 US

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. <b>PCT/NL2004/000462</b>	ATTORNEY'S DOCKET NUMBER <b>2120/95864</b>
23. Other items or information:		
The following fees have been submitted:		<b>CALCULATIONS    PTO USE</b>
24. <input type="checkbox"/> Basic national fee .....	\$300	\$ 0.00
25. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ... All other situations .....		\$ 0.00 \$0 \$200
26. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ... Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the ISA as an International Searching Authority ... International Search Report prepared by an ISA other than the US and provided to the US by the IB ... All other situations .....		\$ 0.00 \$0 \$100 \$400 \$500
<b>TOTAL OF 24, 25 and 26 =</b>		\$ 0.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(i)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)
- 100 =	0 / 50 =	0
		x \$250.00
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$ 130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total claims	- 20 =	0
Independent claims	- 3 =	0
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/>		+ \$360.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 130.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		\$ 0.00
<b>SUBTOTAL =</b>		\$ 130.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$ 0.00
<b>TOTAL NATIONAL FEE =</b>		\$ 130.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40 per property +		\$ 40.00
<b>TOTAL FEES ENCLOSED =</b>		\$ 170.00
		Amount to be \$
		Amount to be \$

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☒ A check in the amount of \$ \$170.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0920. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Gerald T. Shekleton  
WELSH & KATZ, LTD.  
120 South Riverside Plaza  
22nd Floor  
Chicago, Illinois 60606-3912  
Telephone (312) 655-1500  
Facsimile (312) 655-1501

  
SIGNATURE

GERALD T. SHEKLETON

NAME

27,466

REGISTRATION NUMBER

APRIL 5, 2006

DATE